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Substitute for Form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete If Known</b>		
				Application Number		
Sheet		1	of	1	Attorney Docket No.	TI-32512
				Filing Date		02/08/2002
				First Named Inventor		Biagio Bisanti, et al.
				Group Art Unit		
				Examiner Name		

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 10/07/1919  
 02/08/02

U.S. PATENT DOCUMENTS						
Exam. Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
SM	AA	5,952,895		McCune, Jr., et al.	09/14/99	
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					

FOREIGN PATENT DOCUMENTS								
Exam. Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)				
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Exam. Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
SM	CA	PERROTT, Michael H., et al., "A 27-mW CMOS Fractional-N Synthesizer Using Digital Compensation for 2.5-Mb/s GFSK Modulation," <i>IEEE Journal of Solid-State Circuits</i> , Vol. 32, No. 12, December 1997, pp. 2048-2060		
	CB			
	CC			
	CD			
	CE			
	CF			
	CG			
	CH			
	CI			
	CJ			

Examiner Signature	<i>Simon Nguyen</i>	Date Considered	5/26/04
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English Translation is attached.

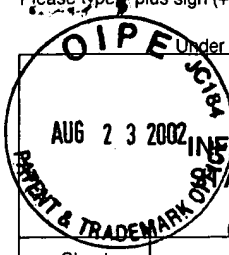
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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## Complete If Known

Application Number	10/071,919
Filing Date	02/08/2002
First Named Inventor	Biagio Bisanti, et al.
Group Art Unit	2681
Examiner Name	
Attorney Docket No.	TI-32512

Sheet 1 of 1

## U.S. PATENT DOCUMENTS

Exam. Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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## FOREIGN PATENT DOCUMENTS

Exam. Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)				
GP	BA	PCT	WO 01/11766	A1	Raytheon Co.	02/15/2001		
GP	BB	PCT	WO 99/43080	A1	Tropian, Inc.	08/26/1999		
	BC							
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## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Exam. Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
GP	CA	KAJIWARA, Akihiro, et al., "A New PLL-FM Modulator with Rapid Acquisition Time," 1990 IEEE International Symposium on Circuits and Systems, Vol. 4, May 1990, pp. 2917-2920	
	CB		
	CC		
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Examiner Signature	Simon Nguyen	Date Considered	5/26/04
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